

L20 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1999:511091 CAPLUS  
DOCUMENT NUMBER: 131:158901  
TITLE: Waterborne protective agents for wood  
INVENTOR(S): Lichtenberg, Florian; Marx, Hans-Norbert  
PATENT ASSIGNEE(S): Lonza A.-G., Switz.  
SOURCE: PCT Int. Appl., 22 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9939886	A1	19990812	WO 1999-CH35	19990127
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2362591	AA	19990812	CA 1999-2362591	19990127
AU 9919588	A1	19990823	AU 1999-19588	19990127
AU 750827	B2	20020801		
EP 1051289	A1	20001115	EP 1999-900434	19990127
R:	AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, PT, SI, FI			
BR 9907696	A	20010904	BR 1999-7696	19990127
JP 2002502721	T2	20020129	JP 2000-530354	19990127
US 6464764	B1	20021015	US 2000-601470	20001004
PRIORITY APPLN. INFO.:			CH 1998-292 A 19980206	
			WO 1999-CH35 W 19990127	
REFERENCE COUNT:	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE		
FORMAT				

L20 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1993:554000 CAPLUS  
DOCUMENT NUMBER: 119:154000  
TITLE: Synergistic wood preservatives containing cyproconazole.  
INVENTOR(S): Rustenburg, Gerbrand; Klaver, Cor J.  
PATENT ASSIGNEE(S): Hoechst Holland N.V., Neth..  
SOURCE: Eur. Pat. Appl., 7 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 554833	A1	19930811	EP 1993-101576	19930202
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE			
DE 4203090	A1	19930819	DE 1992-4203090	19920204

AT 186625	E	19991215	AT 1993-101576	19930202
AU 9332821	A1	19930805	AU 1993-32821	19930203
AU 656836	B2	19950216		
CA 2088714	AA	19930805	CA 1993-2088714	19930203
NO 9300379	A	19930805	NO 1993-379	19930203
ZA 9300732	A	19931011	ZA 1993-732	19930203
JP 06256115	A2	19940913	JP 1993-17655	19930204
US 6423732	B1	20020723	US 1995-468010	19950606
NO 9800307	A	19930805	NO 1998-307	19980123
PRIORITY APPLN. INFO.:			DE 1992-4203090	A 19920204
			US 1993-11688	B1 19930202
OTHER SOURCE(S):		MARPAT 119:154000		

L25 ANSWER 5 OF 5 USPATFULL

ACCESSION NUMBER: 1998:79337 USPATFULL

TITLE: **Wood** preservative oxathiazines

INVENTOR(S): Davis, Robert Allan, Cheshire, CT, United States

Valcke, Alex R. A., Wechelderzande, Belgium

Brouwer, Walter Gerhard, Guelph, Canada

PATENT ASSIGNEE(S): Uniroyal Chemical Company, Inc., Middlebury, CT,  
United

States (U.S. corporation)

Uniroyal Chemical Ltd./Ltee, Elmira, Canada (non-U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	<u>US 5777110</u>		19980707
APPLICATION INFO.:	US 1994-295117		19940824 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-111386, filed on 24 Aug 1993, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Gibson, Sharon		
ASSISTANT EXAMINER:	Baxam, Deanna		
LEGAL REPRESENTATIVE:	Reitenbach, Daniel		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1187		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides certain 3-aryl-5,6-dihydro-1,4,2-  
oxathiazines and their oxides, useful for the long-term preservation of  
**wood** and composite **wood** materials against **wood**  
damaging and **wood** destroying materials. The present invention  
also provides compositions containing these 3-aryl-5,6-dihydro-1,4,2-  
oxathiazines and their oxides, and a suitable vehicle therefor. A

method  
of preserving **wood** is also disclosed in which a fungicidally  
or bactericidally effective amount of the present 3-aryl-5,6-dihydro-  
1,4,2-oxathiazines and their oxides, are applied to the **wood**  
substrate to be protected.

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ACCESSION NUMBER: 1993:554000 CAPLUS  
DOCUMENT NUMBER: 119:154000  
TITLE: Synergistic wood preservatives containing  
cyproconazole.  
INVENTOR(S): Rustenburg, Gerbrand; Klaver, Cor J.  
PATENT ASSIGNEE(S): Hoechst Holland N.V., Neth.  
SOURCE: Eur. Pat. Appl., 7 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 554833	A1	19930811	EP 1993-101576	19930202
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE				
DE 4203090	A1	19930819	DE 1992-4203090	19920204
AT 186625	E	19991215	AT 1993-101576	19930202
AU 9332821	A1	19930805	AU 1993-32821	19930203
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CA 2088714	AA	19930805	CA 1993-2088714	19930203
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ZA 9300732	A	19931011	ZA 1993-732	19930203
JP 06256115	A2	19940913	JP 1993-17655	19930204
<u>US 6423732</u>	B1	20020723	US 1995-468010	19950606
NO 9800307	A	19930805	NO 1998-307	19980123
PRIORITY APPLN. INFO.:			DE 1992-4203090 A	19920204
			US 1993-11688 B1	19930202

OTHER SOURCE(S): MARPAT 119:154000

AB Mixts. of cyproconazole with quaternary ammonium salts (Markush given)  
are

synergistic fungicidal wood preservatives. A mixt. of 121 g  
cyproconazole  
and 605 g dimethyldidecylammonium chloride totally controlled Coniophora  
on wood, whereas the components by themselves were much less active.

IT **94361-06-5D**, Cyproconazole, mixts. with **quaternary**  
**ammonium** compds.

RL: BIOL (Biological study)  
(wood preservatives, synergistic)